

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Grant Edward Carlson et al.	Examiner:	
Serial No.:		Group Art Unit:	
Filed:	April 2, 2004	Docket No.:	STL11716
Title:	Carrier Device And Method For A Multiple Disc Array		

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
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INFORMATION DISCLOSURE STATEMENT**Section 1. Forms PTO/SB/08A and 08B (substitute for Form PTO-1449)**

Form PTO/SB/08A is attached hereto.

Section 2. Remarks or Additional Statements

☒ This Information Disclosure Statement is being filed along with a new patent application.

☐ This Information Disclosure Statement is being filed *within* three months of the filing date of the application or date of entry into the national stage of an international application or *before* the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. 1.97(b).

☐ 37 C.F.R. §1.97(c) This Information Disclosure Statement is being filed *after* three months of the filing date of this national application or the date of entry of the national Stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but *before* the mailing date of either:

1. a final action under section 1.113; or
2. a notice of allowance under section 1.311
whichever occurs first.

☐ A fee under 37 C.F.R. §1.17(p) is required because no certification under 37 C.F.R. §1.97(e) has been made; or

☐ No fee is required because certification statement under 37 C.F.R. §1.97(e) is noted below.

☐ 37 C.F.R. §1.97(d) This Information Disclosure Statement is being filed *after* a final action under §1.113, or a notice of allowance under §1.113, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.

☐ A fee under 37 C.F.R. §1.17(p) is required and either of the statements below (37 C.F.R. §1.97(e)).

- ☐ 37 C.F.R. §1.97(e) Choose either Statement:
- ☐ Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing; or
- ☐ No item of information contained in the IDS was cited in a communication from a foreign patent office in the counterpart foreign application, and to my knowledge no item of information contained in the IDS was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this IDS.

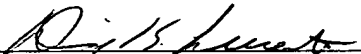
Consideration of the listed items is respectfully requested.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
(Assignee of Entire Interest)

Date

4/2/07


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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	
Filing Date	04/02/2004
First Named Inventor	Grant Edward Carlson
Art Unit	
Examiner Name	
Attorney Docket Number	STL11716

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	AA	US-	3,725,883	04/03/1973	Bennett et al.	
	AB	US-	4,754,397	06/28/1988	Varaiya et al.	
	AC	US-	5,124,886	06/23/1992	Golobay	
	AD	US-	5,247,427	09/21/1993	Driscoll et al.	
	AE	US-	5,517,373	05/14/1996	Hanson	
	AF	US-	5,729,763	03/17/1998	Leshem	
	AG	US-	5,752,257	05/12/1998	Ripoll et al.	
	AH	US-	5,822,184	10/13/1998	Rabinovitz	
	AI	US-	5,913,926	06/22/1999	Anderson et al.	
	AJ	US-	5,974,490	10/26/1999	Fujimura et al.	
	AK	US-	6,076,142	06/13/2000	Corrington et al.	
	AL	US-	6,230,217 B1	05/08/2001	Tuccio et al.	
	AM	US-	6,243,790 B1	06/05/2001	Yorimitsu	
	AN	US-	6,397,293 B2	05/28/2002	Shrader et al.	
	AO	US-	6,442,022 B1	08/27/2002	Paul	
	AP	US-	6,464,509 B1	10/15/2002	Emberty et al.	
	AQ	US-	6,574,687 B1	06/03/2003	Teachout et al.	
	AR	US-	6,618,246 B2	09/09/2003	Sullivan et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	AA	EP	1026688 A3	08/09/2000	Siemens Information & Communication		
	AB	WO	97/45784	12/04/1997	CMD Technology		
	AC	WO	99/60832	11/25/1999	IBM		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
	AS	US- 6,651,138 B2	11/18/2003	Lai et al.	
	AT	US- 6,683,793 B1	01/27/2004	Campbell et al.	
	AU	US- 2002/0144044 A1	10/03/2002	Moon et al.	
	AV	US- 2003/0041201 A1	02/27/2003	Rauscher	
	AW	US- 2003/0070043 A1	04/10/2003	Merkey	
	AX	US- 2003/0081378 A1	05/01/2003	Debbins et al.	
	AY	US- 2004/0057203 A1	03/25/2004	Rabinovitz	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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